



# ASBESTOS AIR ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

**Client:** SAQ Environmental Engineers, Inc.  
PO Box 155  
Manati, PR 00674

**CEI Lab Code:** T14-1722  
**Date Received:** 07-31-14  
**Date Analyzed:** 08-04-14  
**Date Reported:** 08-04-14

**Project:** Jorge L. Perez Valdivieso School; HOMECA

## TEM AIR NIOSH 7402

Client ID Lab ID	Volume (Liters)	PCM f/cc	Asbestos Type	Asbestos Fibers	Asbestos %	Asbestos f/cc
HOM-072514-A- CR11-03 T28872	4500	0.0017	None Detected	0	0	<0.00043
HOM-072514-A- CR11-04 T28873	4500	0.0014	None Detected	0	0	<0.00047
HOM-072514-A- CR11-05 T28874	4515	0.0011	None Detected	0	0	<0.00055

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TEM Model: JEOL 1200 EX II  
EDS Model: Noran System 7

**ANALYST:**

Kamila Reichert

**APPROVED BY:**

Tianbao Bai, Ph.D.  
Laboratory Director



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## CHAIN OF CUSTODY

LAB USE ONLY

CEI Lab Code: P14-18715

CEI Lab I.D. Range: P45349-145353

### COMPANY CONTACT INFORMATION

Company: SAQ Environmental Engineers, Inc.

Client #:

Address: PO Box 155

Job Contact: Samuel A. Quinones

Manati, PR 00674

Email: samuelq@sagee.com

Tel: 787-374-6187

Project Name: Jorge L. Perez Valdivieso School

Fax:

Project ID #: HOMECA

P.O. #:

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR*	8 HR*	24 HR	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAVIMETRIC	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCM AIR	NIOSH 7400	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	CEI LABS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD PAINT	METHOD	4 HR**	8 HR**	24 HR**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD WIPE	EPA SW846 7000B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD SOIL	EPA SW846 7000B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD AIR	NIOSH 7082	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### REMARKS:

If PCM Results is > 0.0009 then analyze by NIOSH 7402

Collected by: *Quinones*

☒  
☐

Accept Samples

Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
<i>Quinones</i>	7/25/14	<i>[Signature]</i>	7/25/14 1450
<i>[Signature]</i>	7/29/14 1430	<i>[Signature]</i>	7/31 1045A

\*Call to confirm RUSH analysis.

Samples will be disposed of 30 days after analysis

\*\*TAT's are not available. Lead samples are subcontracted for analysis to an ELLAP accredited lab.

A298 B1 - C4

*Handwritten signature and date/time: 7/31/14 3:30PM*

## COMPANY CONTACT INFORMATION

Job Contact: Samuel A Quinones

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Tel: 787-374-6187

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